AMENDMENTS TO THE CLAIMS

1.   (Currently Amended) An image processing apparatus for processing an image obtained by photographing a subject, comprising:

an image data unit for capturing a first image and a second image of the subject, said second image being captured in a parallactic manner;

an extractor for extracting image information relating to conditions of the image from said first image and depth information indicating a distance ~~to a plurality of points~~between a point to another point on the subject from said second image; and

a condition-determining unit for determining a process condition of said first image based on said depth information.

2.   (Original) An image processing apparatus as set forth in claim 1, further comprising an image processing unit processing said image based on said condition for processing said image.

3.   (Previously Presented) An image processing apparatus as set forth in claim 1, wherein the extractor extracts said depth information based on the parallactic image obtained by photographing said subject from different viewpoints.

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4.   (Original) An image processing apparatus as set forth in claim 3, wherein said extractor extracts data of an aimed object from said image based on said depth information, and

said condition-determining unit determines said condition for processing said image based on information including said data of said aimed object.

5.   (Original) An image processing apparatus as set forth in claim 4, wherein said extractor extracts image information included in said image and extracts said aimed object based on said image information.

6.   (Withdrawn) An image output apparatus for outputting an image obtained by photographing a subject, comprising a condition-determining unit determining a condition for outputting said image based on depth information indicating the distance to each part of said subject.

7.   (Withdrawn) An image output apparatus as set forth in claim 6, further comprising an output unit outputting said image based on said condition for outputting said image.

8.   (Withdrawn) An image output apparatus as set forth in claim 6, further comprising an extractor extracting said depth information

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based on a parallactic image obtained by photographing said subject from different viewpoints.

9.   (Withdrawn) An image output apparatus as set forth in claim 8,

wherein said extractor extracts data of an aimed object from said image based on said depth information, and

said condition-determining unit determines said condition for outputting said image based on information including said data of said aimed object.

10.   (Withdrawn) An image output apparatus as set forth in claim 9, wherein said extractor extracts image information included in said image and extracts said aimed object based on said image information.

11.   (Withdrawn) A camera comprising:

a first input unit inputting a parallactic image of a subject photographed from different viewpoints;

a second input unit inputting a refined image of said subject; and

a condition-determining unit determining a condition for inputting said refined image based on said parallactic image.

12. (Withdrawn) A camera as set forth in claim 11, further comprising an extractor extracting a depth information indicating the distance to each part of said subject based on said parallactic image,

wherein said condition-determining unit determines said condition for inputting said refined image based on said depth information.

13. (Withdrawn) A camera as set forth in claim 11, wherein said condition for inputting said refined image includes at least one of the conditions of focal length, aperture condition, exposure time, gradation characteristics, and sensitivity.

14. (Withdrawn) A camera as set forth in claim 12, wherein said extractor extracts data of an aimed object from said image based on said depth information, and said condition-determining unit determines said condition for inputting said refined image based on information including said data of said aimed object.

15. (Withdrawn) A camera as set forth in claim 14, wherein said extractor extracts image information included in said refined image and extracts said aimed object based on said image information.

16. (Previously Presented) A method of processing an image obtained by photographing a subject, comprising:

capturing a first image and a second image of the subject, said second image being captured in a parallactic manner;

extracting image information relating to conditions of the image from said first image and depth information indicating a distance ~~to a plurality of points~~<u>between a point to another point</u> on the subject from said second image; and

determining a process condition of said first image based on said depth information.

17. (Withdrawn) A method of outputting an image obtained by photographing a subject, comprising: determining a condition for outputting said image based on depth information indicating the distance to each part of said subject.

18. (Withdrawn) A method of inputting a refined image of a subject, comprising:

inputting a parallactic image of said subject photographed from different viewpoints;

determining a condition for inputting said refined image based on said parallactic image;

inputting said refined image of said subject based on said condition for inputting said refined image.

19. (Withdrawn) A method as set forth in claim 18 further comprising inputting a raw image of said subject prior to said determination of said condition for inputting said refined image,

wherein said determination of said condition for inputting said refined image determines said condition based on said raw image of said subject.

20. (Previously Presented) A recording medium storing therein a program executed by a computer to perform a method of processing an image obtained by photographing a subject, comprising:

capturing a first image and a second image of the subject, said second image being captured in a parallactic manner;

extracting image information relating to conditions of the image from said first image and depth information indicating a distance ~~to a plurality of points~~<u>between a point to another point</u> on the subject from said second image; and

determining a process condition of said first image based on depth information.

21. (Withdrawn) A recording medium storing therein a program executed by a computer to perform a method of outputting an image obtained by photographing a subject, comprising:

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determining a condition for outputting said image based on depth

information indicating the distance to each part of said subject.